

## Ebola PPE Checklist for Hospital Healthcare Workers\* Doffing PPE, N95 Respirator Option

\*This Ebola PPE checklist is based on the Centers for Disease Control and Prevention (CDC) guidance current as of October 20, 2014. For the latest PPE guidance from CDC, visit: <http://www.cdc.gov/vhf/ebola/hcp/procedures-for-ppe.html>

### Doffing PPE, **PAPR Option**

#### Required Supplies

- Trained observer (with appropriate PPE including: gown/coverall, face shield, 2 pairs of nitrile gloves with extended cuffs for outer gloves, shoe covers)
- Trained healthcare worker
- 2 Impermeable chairs or bench
- Area dedicated to doffing that is physically separated from other activities; clean equipment should not be stored in this area
- EPA-registered Hospital Grade disinfectant wipe or spray
- Alcohol Based Hand Rub (ABHR)
- Single-use (disposable) nitrile examination gloves
- Leak-proof infectious waste container

1. ☐ **Prior to room exit**, healthcare worker should disinfect hands with either a hospital grade disinfecting wipe or ABHR; ensure that the **trained observer** is available.

2. ☐ **Inspect**: Inspect the PPE to assess for visible contamination, cuts, or tears before starting to remove. If any PPE is potentially contaminated, then disinfect using an **\*EPA-registered disinfectant wipe**. If the facility conditions permit and appropriate regulations are followed, an \*EPA-registered disinfectant spray can be used, particularly on contaminated areas.

3. ☐ **Disinfect Outer Gloves**: Disinfect outer-gloved hands with either an \*EPA-registered disinfectant wipe or ABHR, and allow to dry.

4. ☐ **Remove Apron (if used)**: Remove and discard apron taking care to avoid contaminating gloves by rolling the apron from inside to outside.

## Ebola PPE Checklist for Hospital Healthcare Workers\* Doffing PPE, N95 Respirator Option

\*This Ebola PPE checklist is based on the Centers for Disease Control and Prevention (CDC) guidance current as of October 20, 2014. For the latest PPE guidance from CDC, visit: <http://www.cdc.gov/vhf/ebola/hcp/procedures-for-ppe.html>

5. ☐ **Inspect:** Following apron removal, inspect the PPE ensemble to assess for visible contamination or cuts or tears. **If visibly contaminated**, then disinfect affected PPE using an \*EPA-registered disinfectant wipe.
6. ☐ **Disinfect Outer Gloves:** Disinfect outer-gloved hands with either an \*EPA-registered disinfectant wipe or ABHR.
7. ☐ **Remove Boot or Shoe Covers:** While sitting down, remove and discard boot or shoe covers.
8. ☐ **Disinfect and Remove Outer Gloves:** Disinfect outer-gloved hands with either an \*EPA-registered disinfectant wipe or ABHR. Remove and discard outer gloves, taking care not to contaminate inner glove during removal process.
9. ☐ **Inspect and Disinfect Inner Gloves:** Inspect the inner gloves' outer surfaces for visible contamination, cuts, or tears. If an inner glove is visibly soiled, cut, or torn, then disinfect the glove with either an \*EPA-registered disinfectant wipe or ABHR.
10. ☐ **Remove Inner Gloves**
11. ☐ **Perform Hand Hygiene with ABHR on bare hands.**
12. ☐ **Don a clean pair of gloves then disinfect gloved hands with either an \*EPA-registered disinfectant wipe or ABHR.**

## Ebola PPE Checklist for Hospital Healthcare Workers\* Doffing PPE, N95 Respirator Option

\*This Ebola PPE checklist is based on the Centers for Disease Control and Prevention (CDC) guidance current as of October 20, 2014. For the latest PPE guidance from CDC, visit: <http://www.cdc.gov/vhf/ebola/hcp/procedures-for-ppe.html>

### 13. ☐ Remove Respirator (PAPR) \*\*\*:

- a. If a PAPR with a self-contained filter and blower unit integrated inside the helmet is used, then wait until **step 18 for removal and go to Step 14.**
- b. If a PAPR with an external belt-mounted blower unit is used, then all components must be removed at this step.
  - a. ☐ Remove and discard disposable hood.
  - b. ☐ Disinfect inner gloves with either an \*EPA-registered disinfectant wipe or ABHR.
  - c. ☐ Remove headpiece, blower, tubing, and the belt and battery unit. This step might require assistance from the trained observer.
  - d. ☐ Disinfect inner gloves with either an \*EPA-registered disinfectant wipe or ABHR.
  - e. ☐ Place all reusable PAPR components in an area or container designated for the collection of PAPR components for disinfection.



## **Ebola PPE Checklist for Hospital Healthcare Workers\*** **Doffing PPE, N95 Respirator Option**

\*This Ebola PPE checklist is based on the Centers for Disease Control and Prevention (CDC) guidance current as of October 20, 2014. For the latest PPE guidance from CDC, visit: <http://www.cdc.gov/vhf/ebola/hcp/procedures-for-ppe.html>

### **14. ☐ Remove Gown or Coverall:** Remove and discard.

**Gown-** Depending on gown design and location of fasteners, the healthcare worker can either untie fasteners, receive assistance by the trained observer to unfasten the gown, or gently break fasteners. Avoid contact of scrubs or disposable garments with outer surface of gown during removal. Pull gown away from body, rolling inside out and touching only the inside of the gown.

**To remove coverall,** tilt head back and reach under the PAPR hood to reach zipper or fasteners. Use a mirror to help avoid touching the skin. Unzip or unfasten coverall completely before rolling down and turning inside out. Avoid contact of scrubs with outer surface of coverall during removal, touching only the inside of the coverall.

### **15. ☐ Disinfect Inner Gloves:** Disinfect inner gloves with either an \*EPA-registered disinfectant wipe or ABHR.

### **16. ☐ Disinfect Washable Shoes:** Sitting on a new clean surface (e.g., second clean chair, clean side of a bench) use an \*EPA-registered disinfectant wipe to wipe down every external surface of the washable shoes.

### **17. ☐ Disinfect Inner Gloves:** Disinfect inner gloves with either an \*EPA-registered disinfectant wipe or ABHR.

## Ebola PPE Checklist for Hospital Healthcare Workers\* Doffing PPE, N95 Respirator Option

\*This Ebola PPE checklist is based on the Centers for Disease Control and Prevention (CDC) guidance current as of October 20, 2014. For the latest PPE guidance from CDC, visit: <http://www.cdc.gov/vhf/ebola/hcp/procedures-for-ppe.html>

**18. ☐ Remove Respirator (if not already removed):** If a PAPR with a self-contained filter and blower unit that is integrated inside helmet is used, then remove all components.

- a. ☐ Remove and discard disposable hood.
- b. ☐ Disinfect inner gloves with either an \*EPA-registered disinfectant wipe or ABHR.
- c. ☐ Remove and discard inner gloves taking care not to contaminate bare hands during removal process.
- d. ☐ Perform hand hygiene with ABHR.
- e. ☐ Don a new pair of inner glove.
- f. ☐ Remove helmet and the belt and battery unit. This step might require assistance from the trained observer.

**19. ☐ Disinfect and Remove Inner Gloves:** Disinfect inner-gloved hands with either an \*EPA-registered disinfectant wipe or ABHR. Remove and discard gloves taking care not to contaminate bare hands during removal process.

## Ebola PPE Checklist for Hospital Healthcare Workers\* Doffing PPE, N95 Respirator Option

\*This Ebola PPE checklist is based on the Centers for Disease Control and Prevention (CDC) guidance current as of October 20, 2014. For the latest PPE guidance from CDC, visit: <http://www.cdc.gov/vhf/ebola/hcp/procedures-for-ppe.html>

**20. ☐ Perform Hand Hygiene:** Perform hand hygiene with ABHR.

**21. ☐ Inspect:** Perform a final inspection of healthcare worker for any indication of contamination of the surgical scrubs or disposable garments. If contamination is identified, immediately inform infection preventionist or occupational safety and health coordinator or their designee before exiting PPE removal area.

**22. ☐ Scrubs:** Healthcare worker can leave PPE removal area wearing dedicated washable footwear and surgical scrubs or disposable garments.

**23. ☐ Shower:** Showers are recommended at each shift's end for healthcare workers performing high-risk patient care (e.g., exposed to large quantities of blood, body fluids, or excreta). Showers are also suggested for healthcare workers spending extended periods of time in the Ebola patient room.

**24. ☐ Protocol Evaluation/Medical Assessment:** Either the infection preventionist or occupational safety and health coordinator or their designee on the unit at the time should meet with the healthcare worker to review the patient care activities performed to identify any concerns about care protocols and to record healthcare worker's level of fatigue.

\*EPA-registered disinfectant wipe: use a disposable wipe impregnated with a U.S. Environmental Agency (EPA)-registered hospital disinfectant with a label claim of potency at least equivalent to that for a non-enveloped virus (e.g. norovirus, rotavirus, adenovirus, poliovirus).